

# **METHOD FOR FORMING AN ONO STRUCTURE IN ONE CHAMBER**

## **ABSTRACT OF THE INVENTION**

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A method for forming an ONO structure in one chamber. The method at least includes the following steps. First of all, a substrate is provided. Then, a first oxide layer is formed on the substrate. Next, a first buffer layer is formed on the first oxide layer, and a silicon  
10 nitride layer is formed on the first buffer layer. Next, a second buffer layer is formed on the silicon nitride layer. Finally, a second oxide layer is formed on the second buffer layer.

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